



Dkt. 68262-A/JPW/PJP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter Brink et al.

Serial No. : 10/757,827

Filed : January 15, 2004

For : MESENCHYMAL STEM CELLS AS A VEHICLE FOR ION

CHANNEL TRANSFER

1185 Avenue of the Americas New York, New York 10036 May 14, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

## INFORMATION DISCLOSURE STATEMENT

In compliance with their duty of disclosure under 37 C.F.R. \$1.56, applicants direct the Examiner's attention to the following references, which are listed on the accompanying form PTO-1449 as Exhibit 1.

The information identified on the attached form PTO-1449 was cited by or submitted to the Patent Office in prior application Serial No. 10/342,506 filed on January 15, 2003 which is relied upon for a filing date under 35 U.S.C. §120. Therefore, pursuant to 37 C.F.R. §1.98(d) copies of the information identified herein are not required.

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If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

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Applicants are filing this Information Disclosure Statement under 37 C.F.R. '1.97(b)(3) before the mailing of a first Office Action Accordingly, no fee is deemed necessary in on the merits. connection with the filing of this Information Disclosure Statement. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

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Atty. Docket No. Form PTO-1449 RADEMAN U.S. Department of Commerce Serial No. 68262-A/JPW/PJP |10/757,827 Patent and Trademark Office Applicant INFORMATION DISCLOSURE STATEMENT Peter Brink et al. (Use several sheets if necessary) Filing Date Group **January 15, 2004** U.S. PATENT DOCUMENTS Examiner Document Number Date Name Class Subclass Filing Date Initial if Appropriate FOREIGN PATENT DOCUMENTS Document Number Date Country Class Subclass Translation Yes No OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DiFrancesco D: The cardiac hyperpolarizing-activated current,  $I_f$ : Origins and developments. Prog. BiophysMol. Biol. Vol. 46, No. 3, 1985, pages 163-183; Zhou Z and Lipsius SL: Effect of isoprenaline on I, current in latent pacemaker cells isolated from cat right atrium: ruptured vs. perforated patch whole-cell recording methods. Pflugers Arch. Vol. 423, No.5 Pt. 6, June 1993, pages 442-447; Thuringer D, et al.: A hyperpolarization-activated inward current in human myocardial cells. *JmolCell. Cardiol.* Vol. 24, No. 5, May 1992, pages 451-455; EXAMINER DATE CONSIDERED \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

not in conformance and not considered. Include copy of this from with next communication to applicant.

Appl. : Peter Brink et al.
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Exhibit 1

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